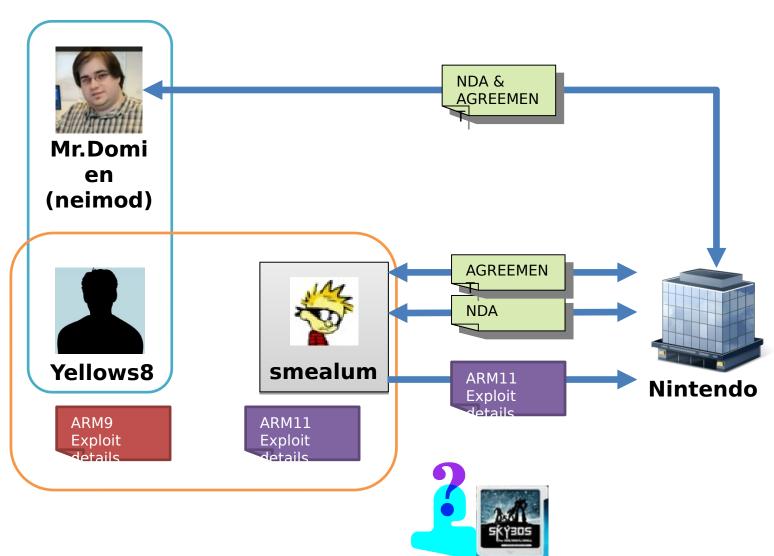
Smealum [][][][][][][]



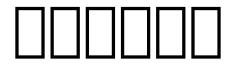


- ARM11 ☐ HomeBrew ☐☐☐☐☐☐
 - 00000000
- <u>ARM9</u> <u>______</u>

 - 000000000000000

ARM11 exploit

1. Cubic Ninja □ QR □□□□ \rightarrow ROP \square 2. GPU ∏∏∏∏∏ 1. Cubic Ninja $\square\square\square\square\square\square\square\square\square$ Native code $\square\square$ 2. Spider □□□□□□□□□□ → ROP □□ □ Spider □ □ SD □ DLL □ □ □ □ □ □ 3. NOTOTO DLL NOTO 4. Spider □□□□ DLL □□□ → Native code □□ ¬ΠΠΠ DLL ΠΠΠΠΠΠ → ROP ΠΠ



| | | | | 1 | 0 🛮 | 11 🛮 | |
|--------------------|---|---|---|---|-----|-----------------------------|--|
| 2 6 0 | 2 | 2 | 2 | 3 | 3 | 0 | |
| 6 | 7 | 8 | 9 | 0 | 1 | 1 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2 0 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 0 | 1 | 1 | 1 | 1 | | 8 1 52 2 9 0 | |
| 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| 9 1 62 mm | 1 | | 1 | 2 | 2 | 2 | |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 3_ | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 0 | 0 | 0 | 1 | 1 | | 6 1 | |
| 7 | 8 | 9 | 0 | 1 | 2 | 3 | |